



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Monday May 9, 2022

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.



NWSSouthern

www.weather.gov/srh



Summary of the Upcoming Week

- **Extremely critical fire weather conditions today across central into NE NM and the western TX/OK Panhandles. Fire weather concerns continue Tuesday through Thursday across NM, the Panhandles, W TX, and W OK.**
- **Strong to severe thunderstorms on Tuesday across W TX into W OK.**
- **Isolated heavy rainfall and flash flooding possible on Tuesday across the TX Panhandle, NW TX, and W OK.**
- **Isolated severe storms on Wednesday across E NM, W TX, and the TX/OK Panhandles.**
- **Record/near record heat continues this week across much of FEMA Region 6.**



FEMA Region 6 Threat Matrix

May 9, 2022 - May 13, 2022

DAY / THREAT	Mon	Tue	Wed	Thu	Fri
Severe Storms		NW & WTX	E NM, WTX, TX/OK Panhandles		
		W OK			
Heavy Rain / Flash Flooding		TX Panhandle, W OK, NW TX			
Fire Weather	Cntrl into NE NM, W Panhandles	NM	NM	NM, WTX, W OK, TX/OK Panhandles	
	NM, WTX, W OK, TX/OK Panhandles	W OK, TX/OK Panhandles			
Winds					
Heat	TX, OK, AR, LA	TX, OK, AR, LA	TX, OK, AR, LA	TX, OK, AR, LA	TX, OK, AR, LA
River Flooding	E & NE OK	E & NE OK	AR, ETX	AR, ETX	AR, ETX
	AR, ETX	AR, ETX			

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

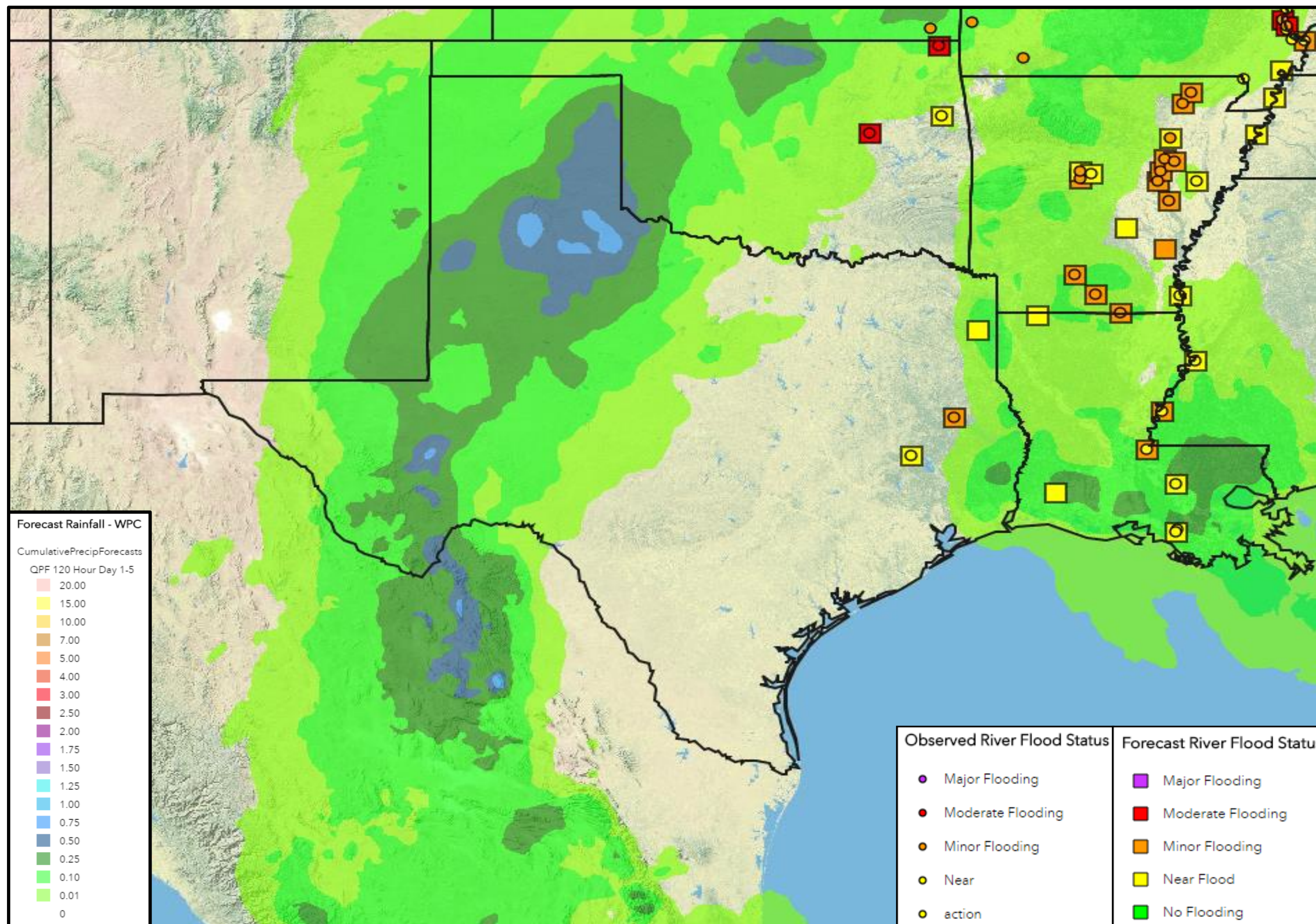
Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

For more details on the colors in the threat matrix refer to the last slide in this briefing.



5-Day Precipitation Forecast & River Flood Status

Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Moderate river flooding is occurring across E and NE OK. Most areas have crested and are forecast to drop below flood stage early in the week.

Deep Fork River near Beggs is in moderate flood. Several county roads northwest of Okmulgee are closed and some homes may be isolated by high water. Dentonville Road southwest of Beggs is closed.

Neosho River near Commerce is in moderate flood. State Highway 125 near the fairgrounds will be closed.

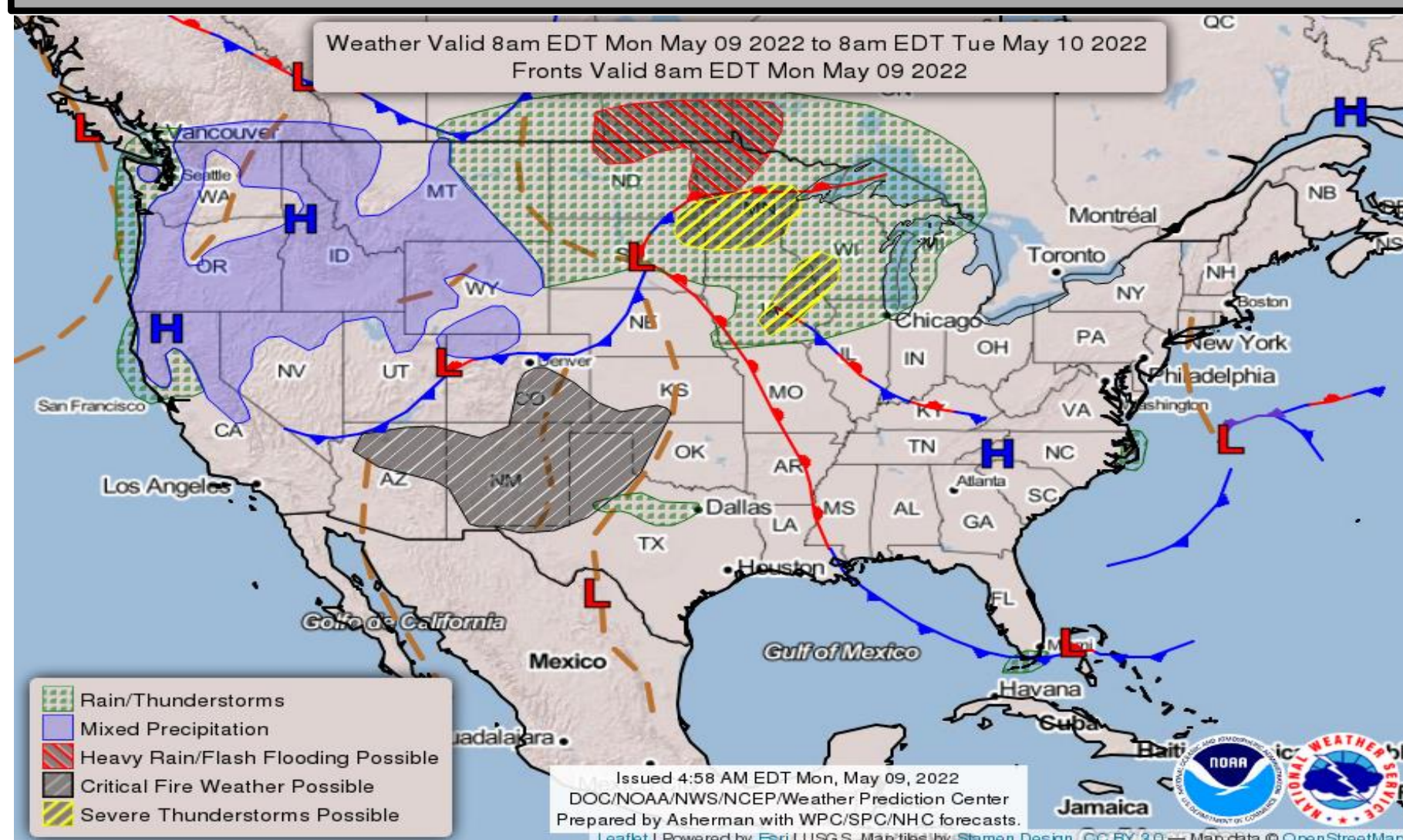
Minor river flooding across parts of AR and ETX. Impacts to secondary roads in agricultural and recreational areas.

<http://water.weather.gov/ahps> for latest river flooding

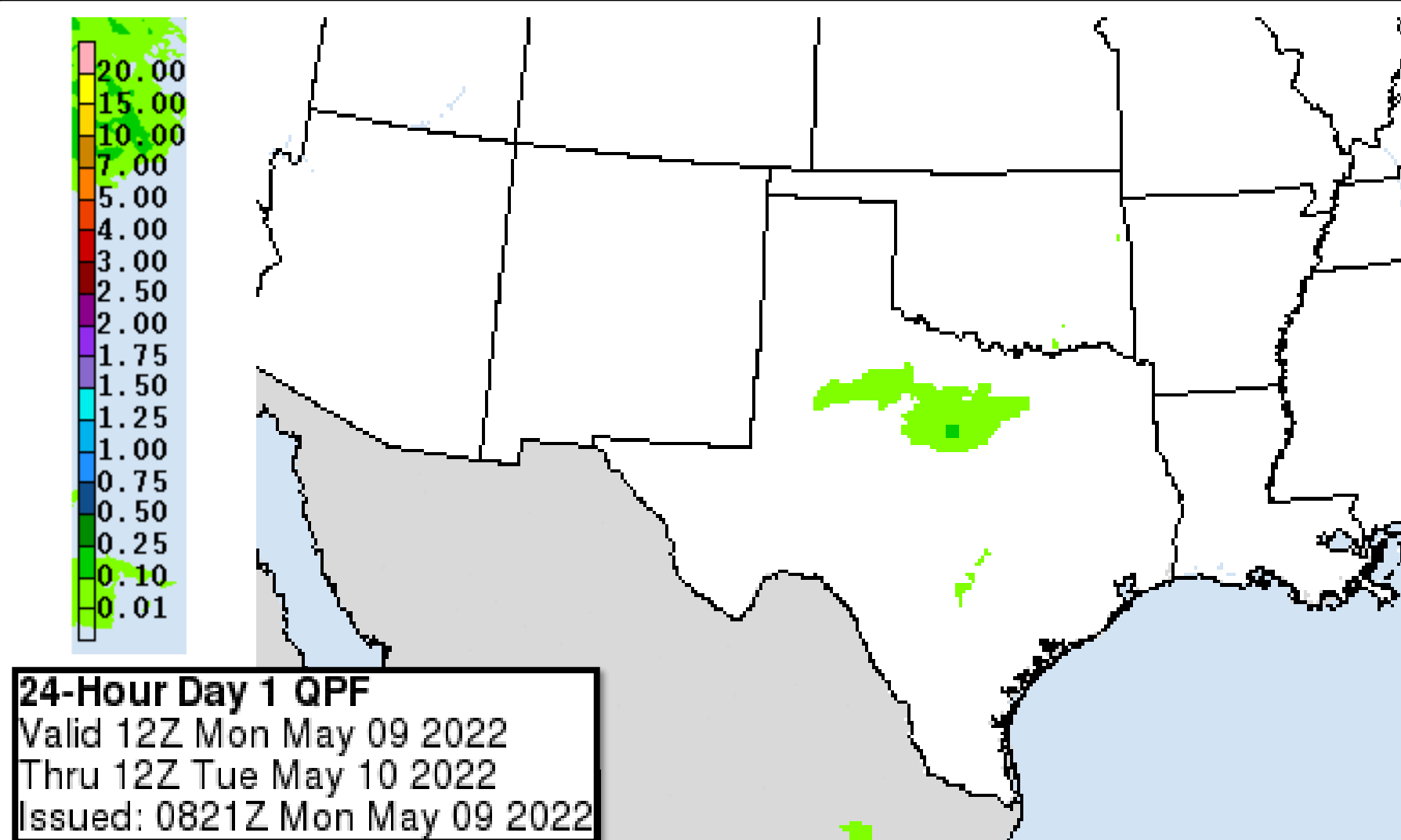


Today's Weather

Forecast Chart



Forecast Rainfall

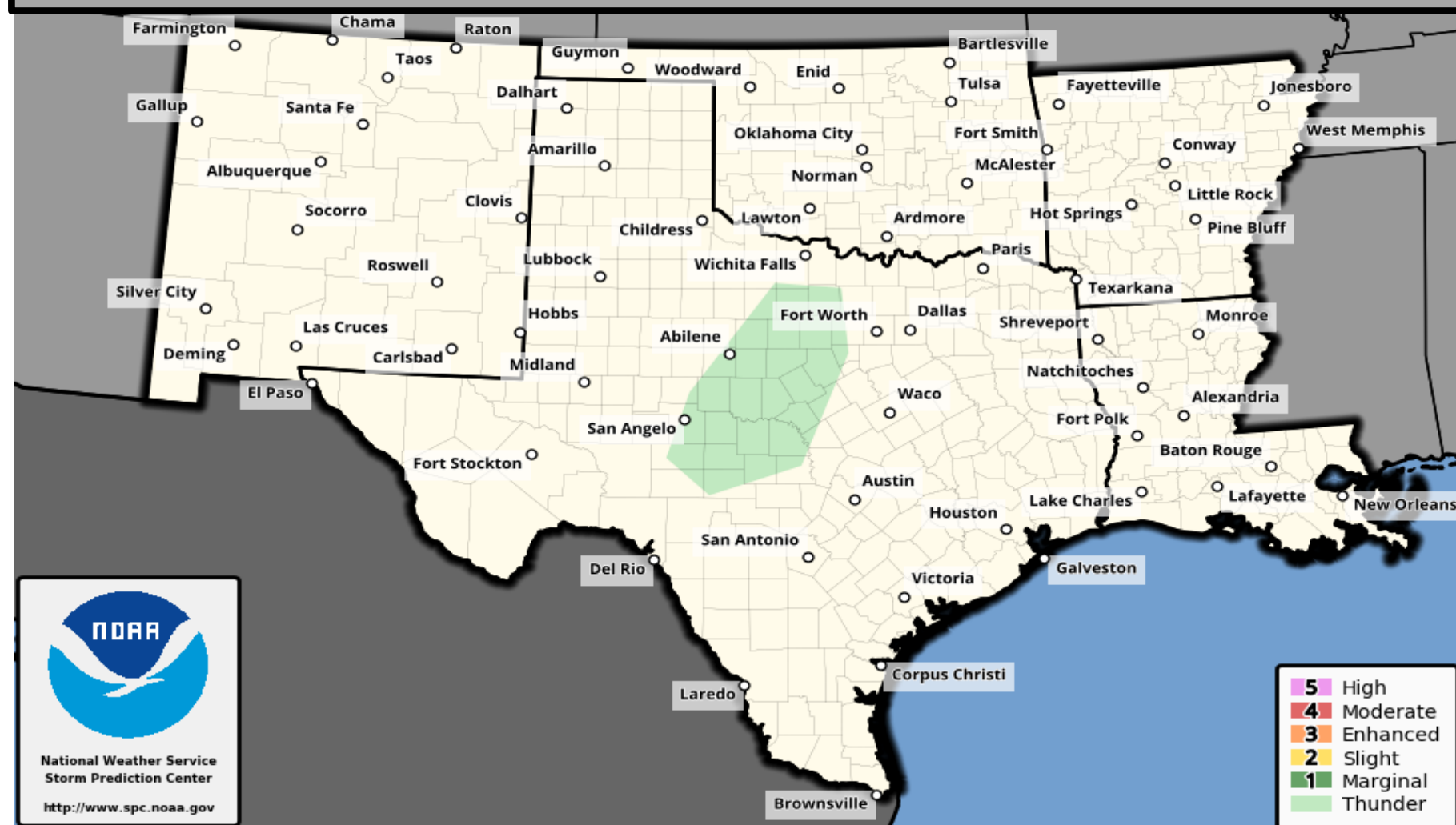


Extremely critical fire weather conditions across central into northeast NM and the western TX/OK Panhandles.

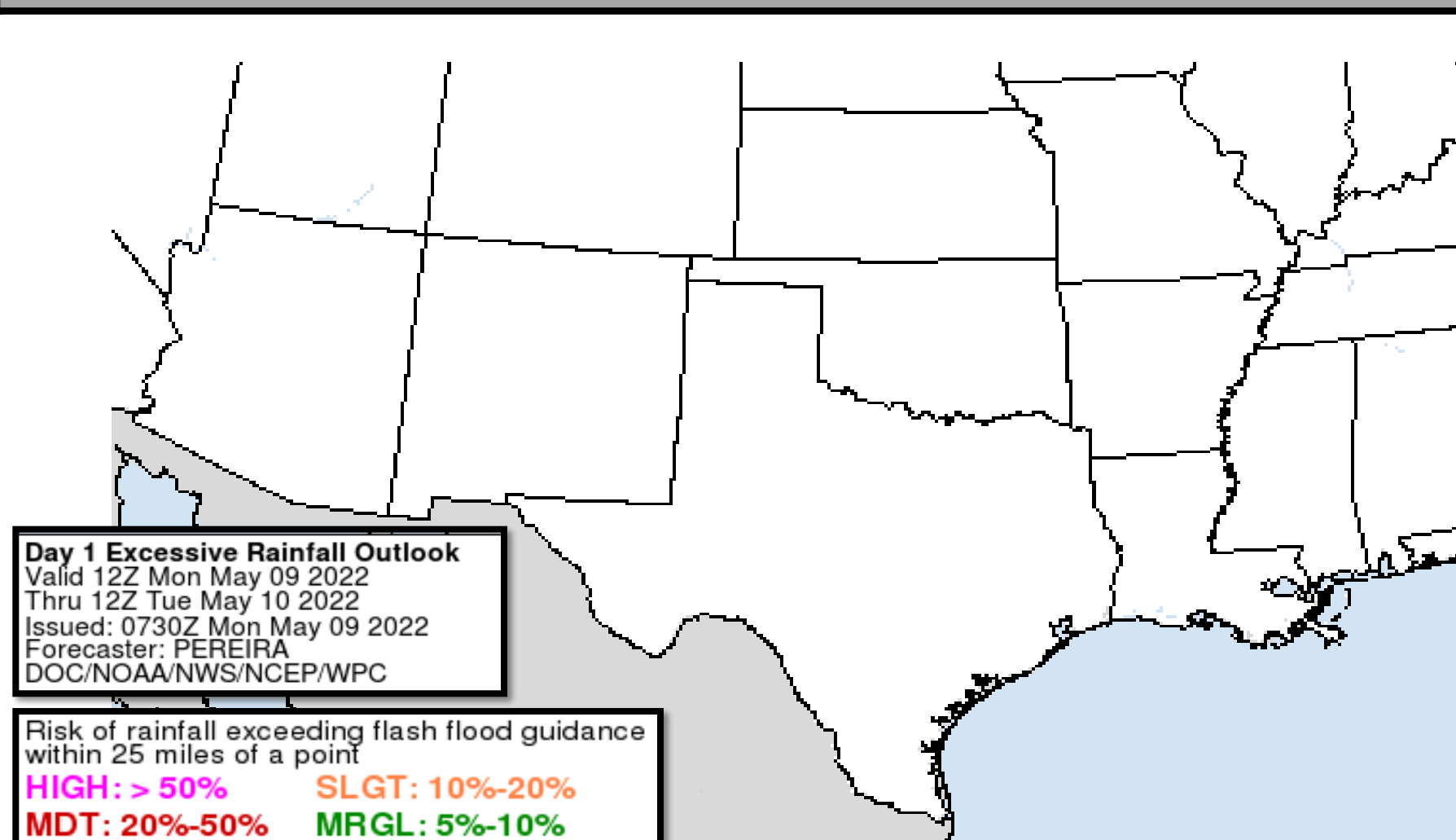
Critical fire weather conditions across NM, W TX, W OK, and the TX/OK Panhandles.

Record/near record heat across parts of TX, OK, LA, and AR.

Severe Weather Outlook



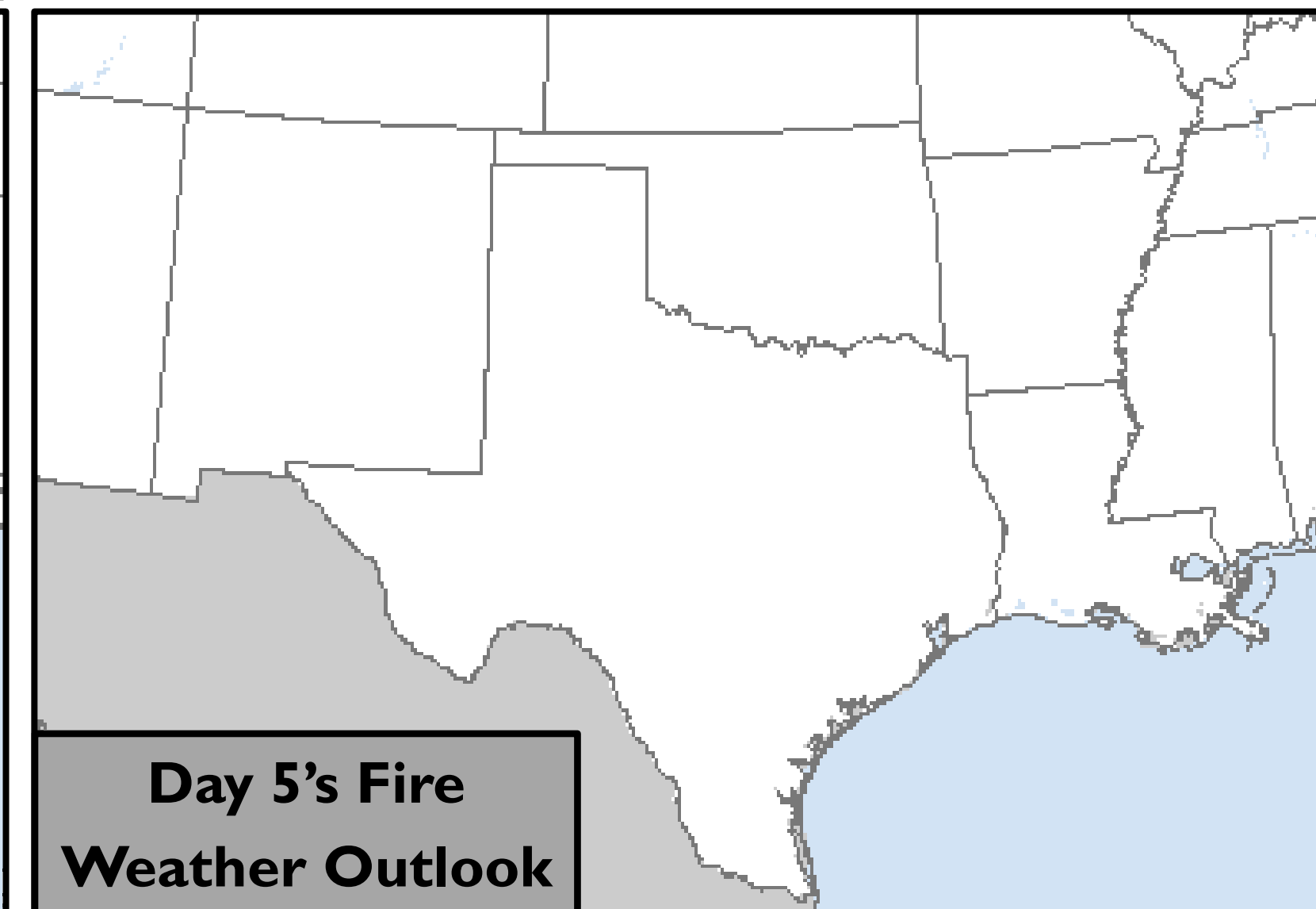
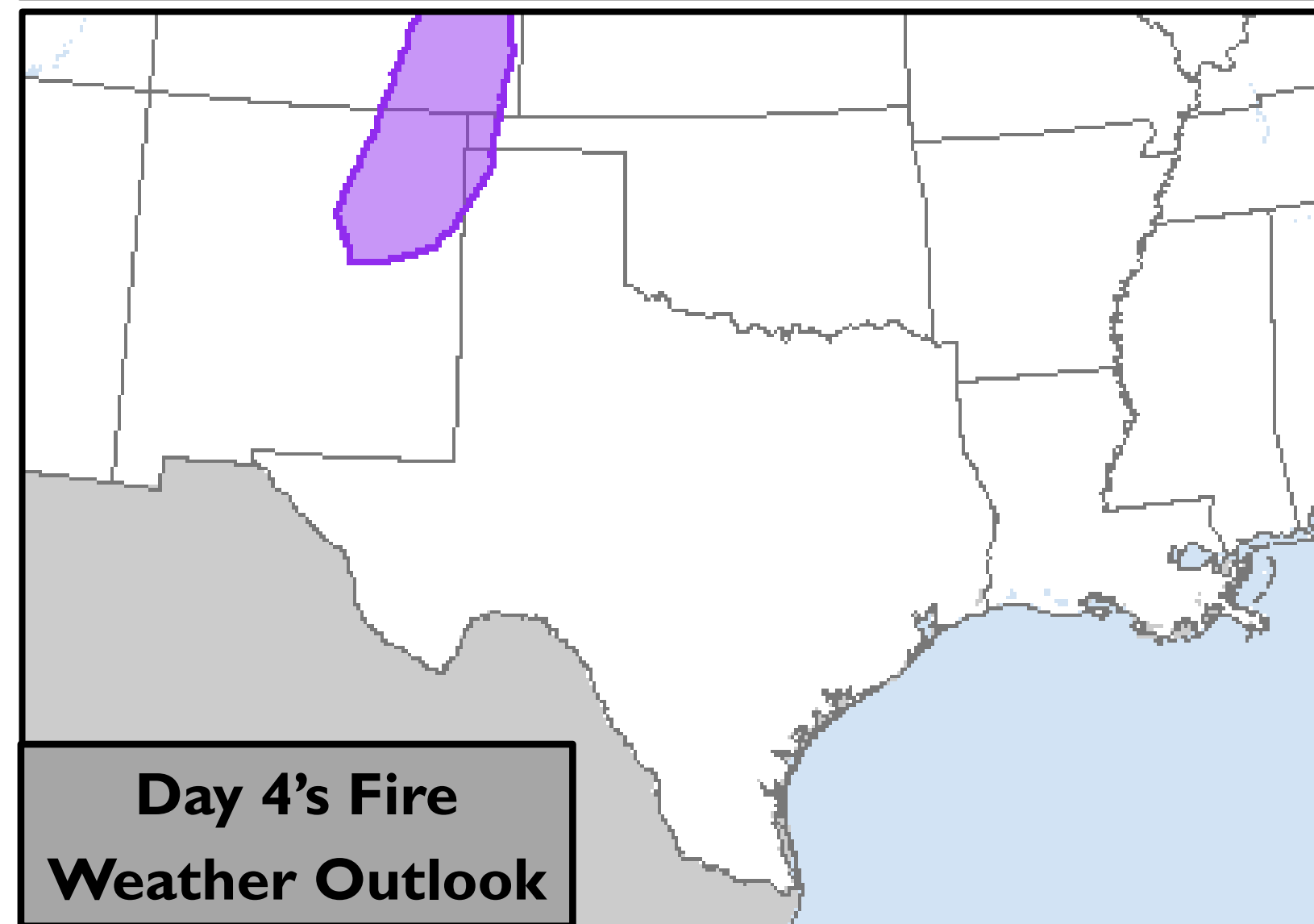
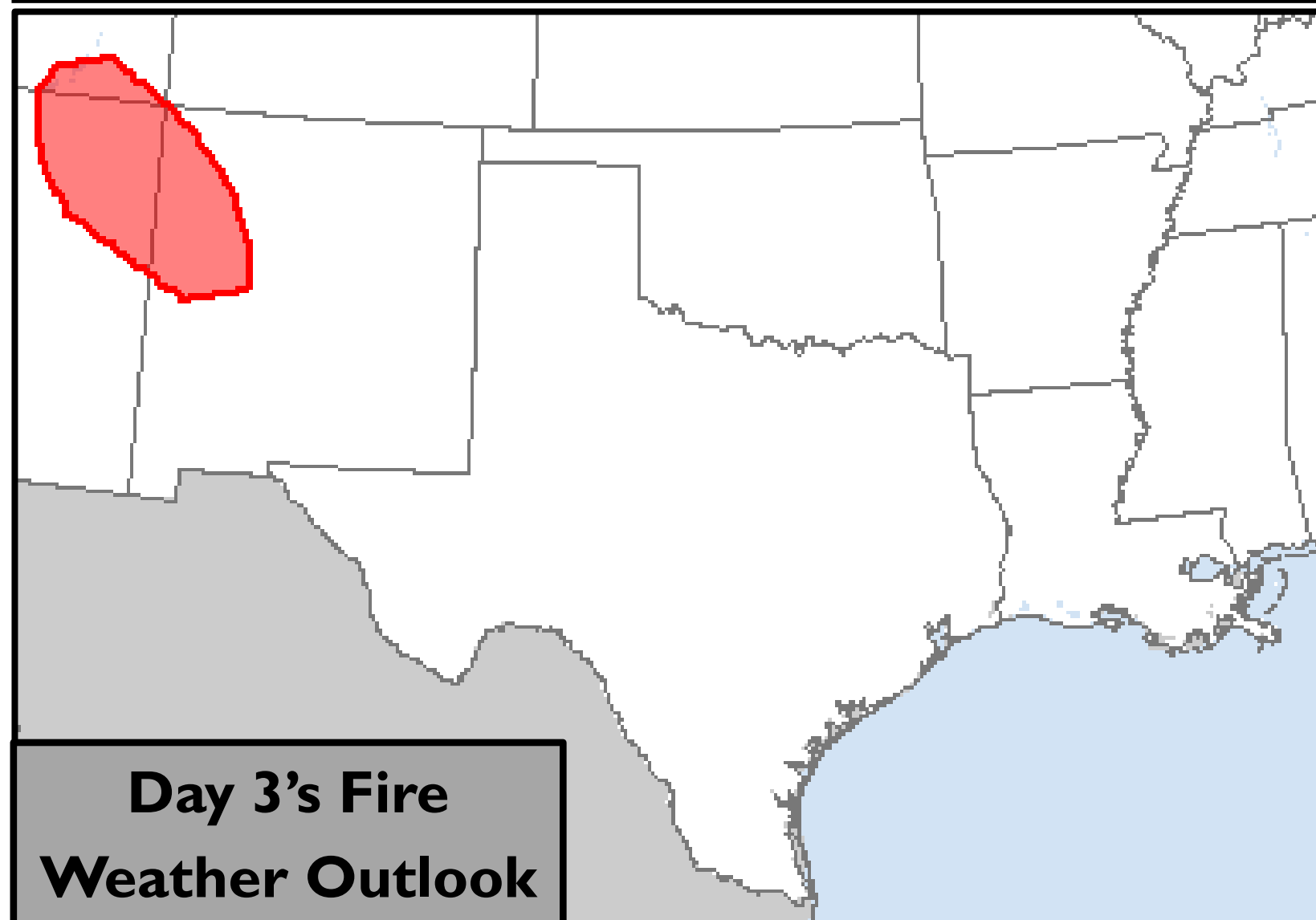
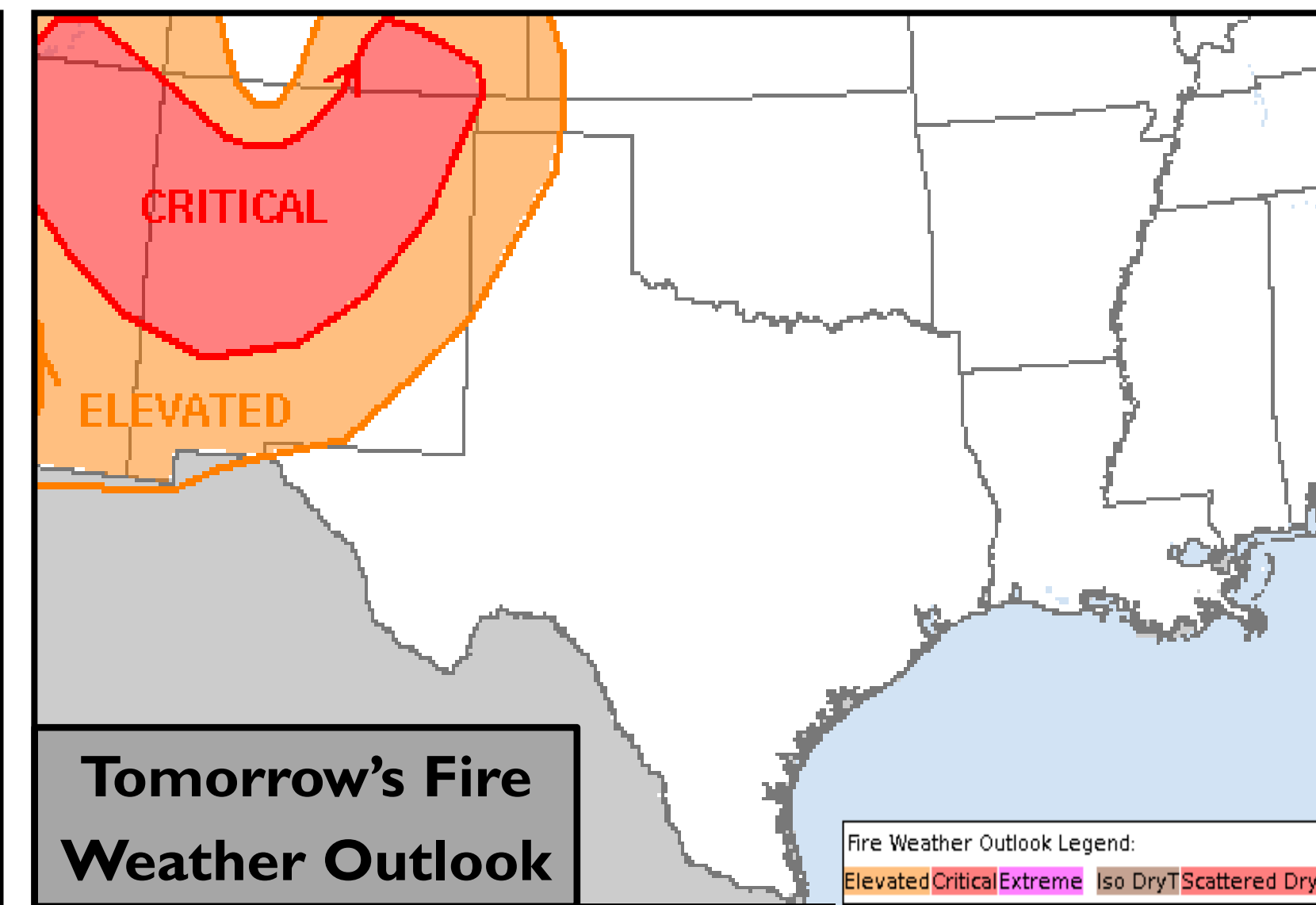
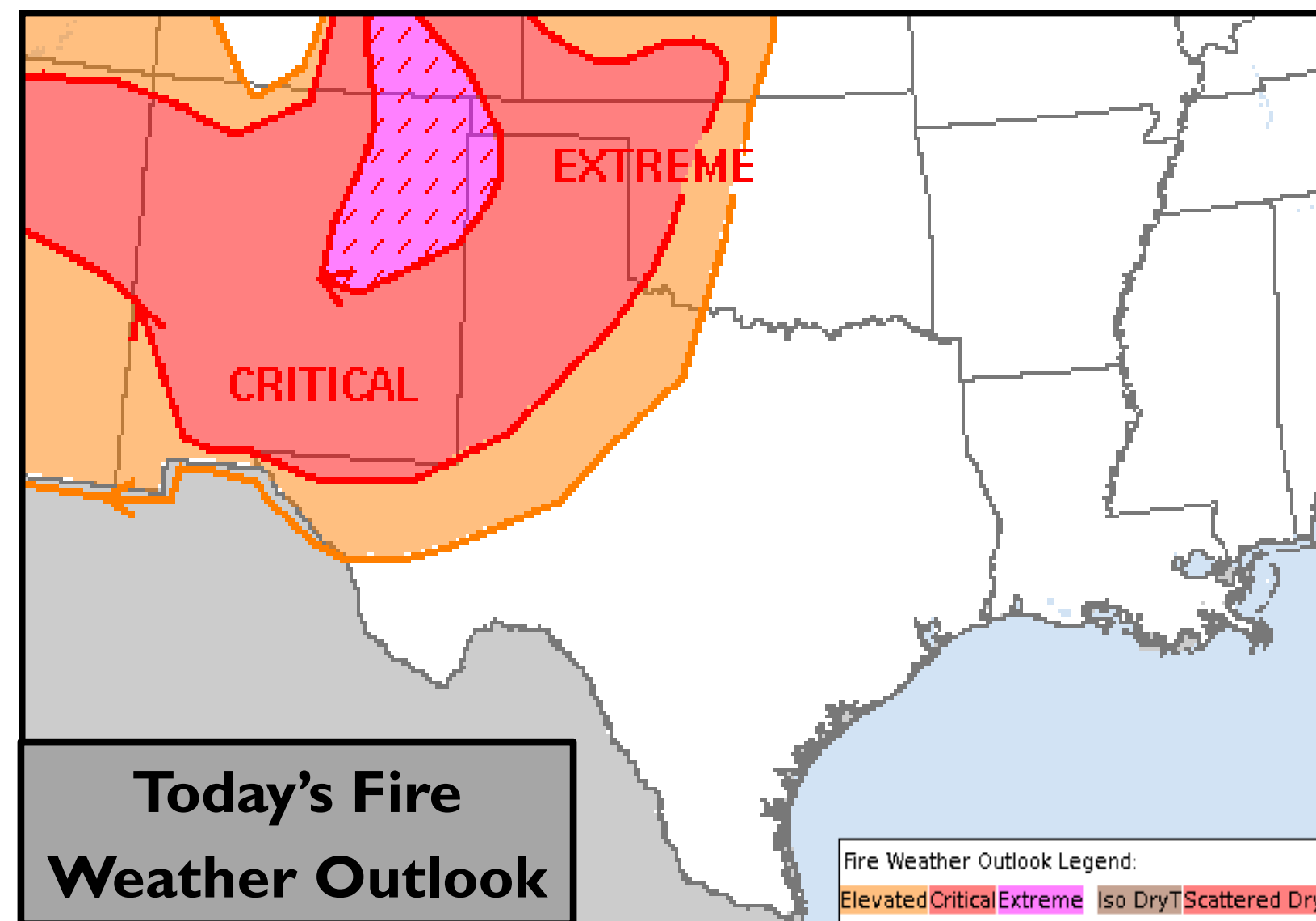
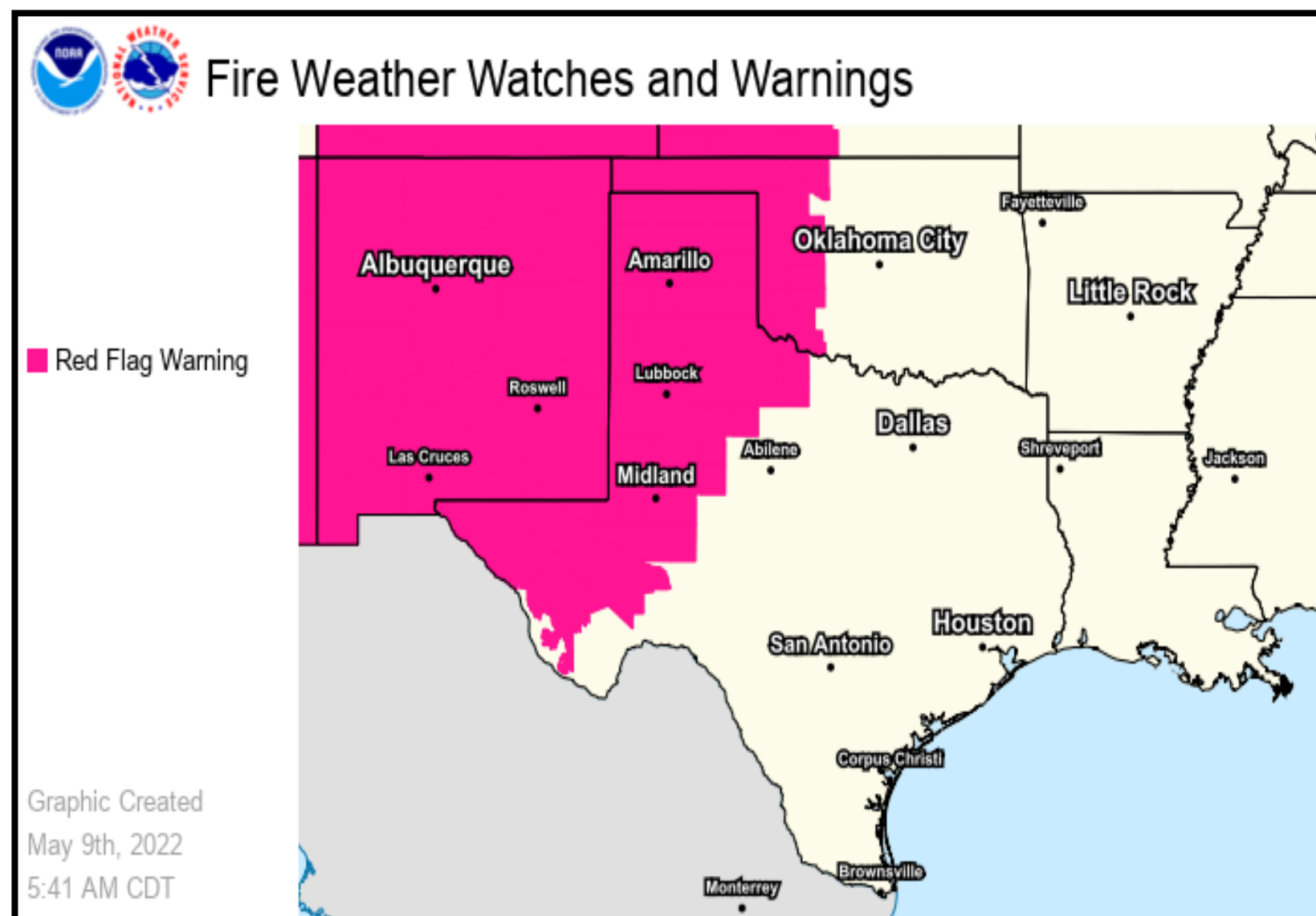
Excessive Rainfall Outlook





Fire Weather Outlooks

Note: Days 3-5 only highlight critical areas



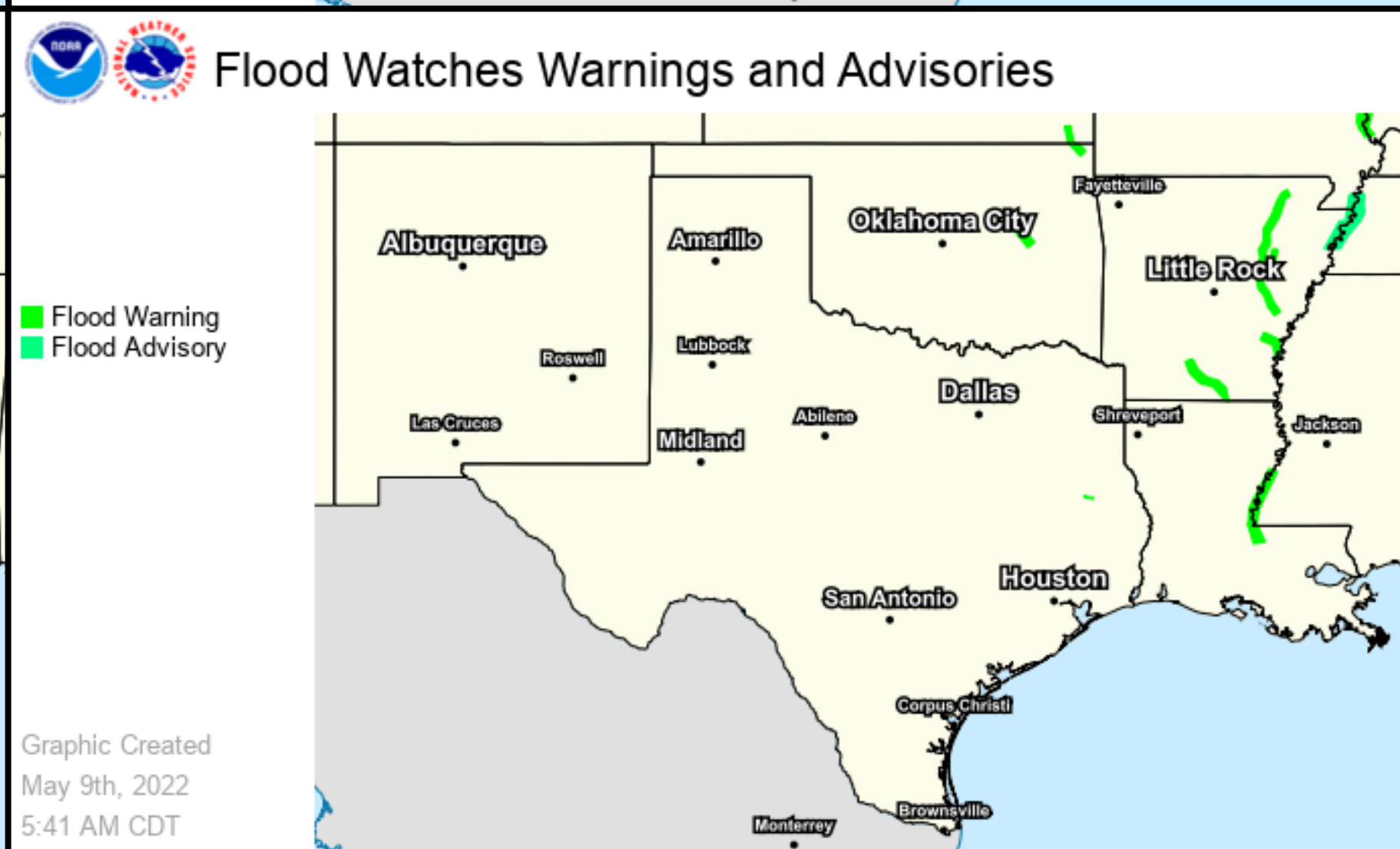
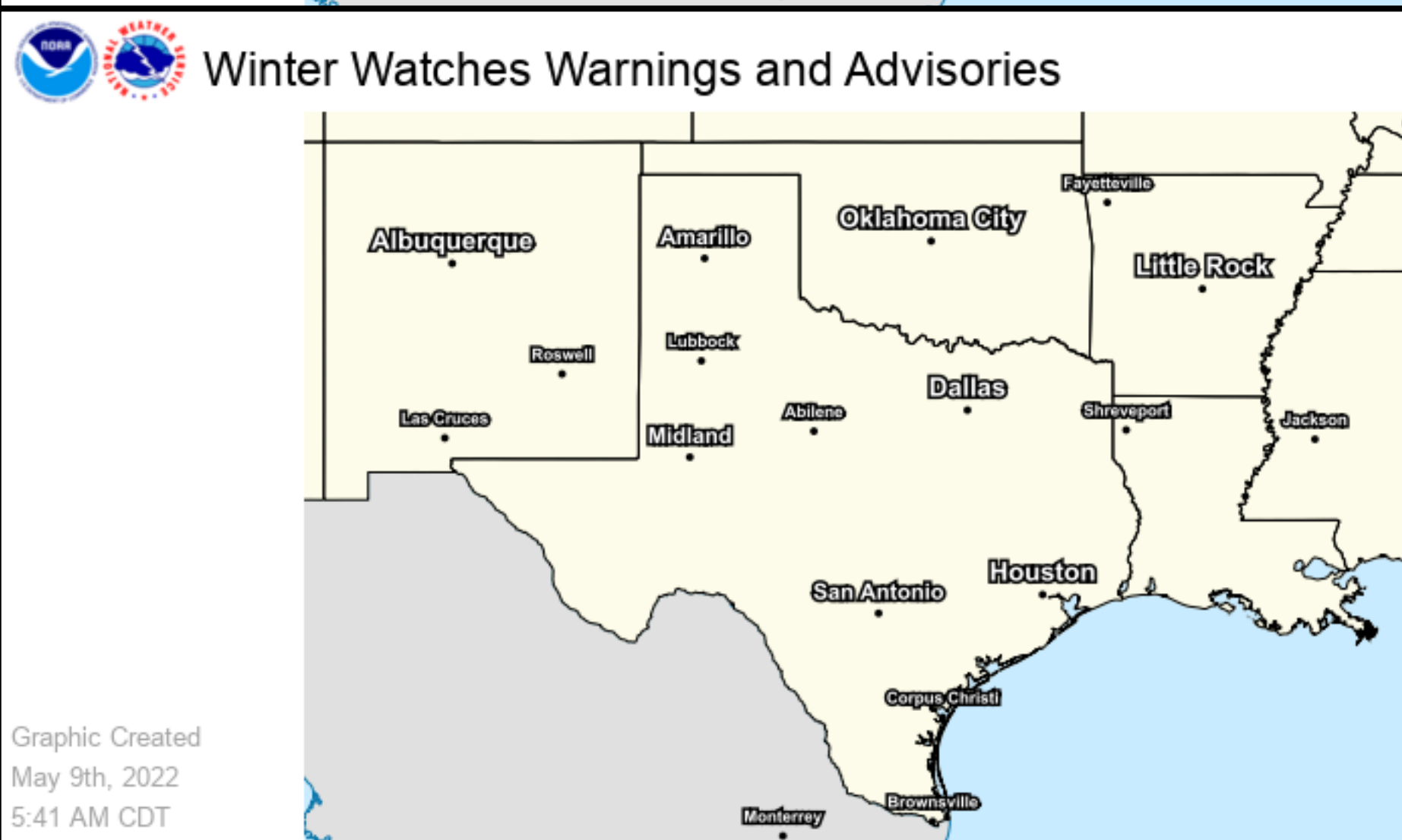
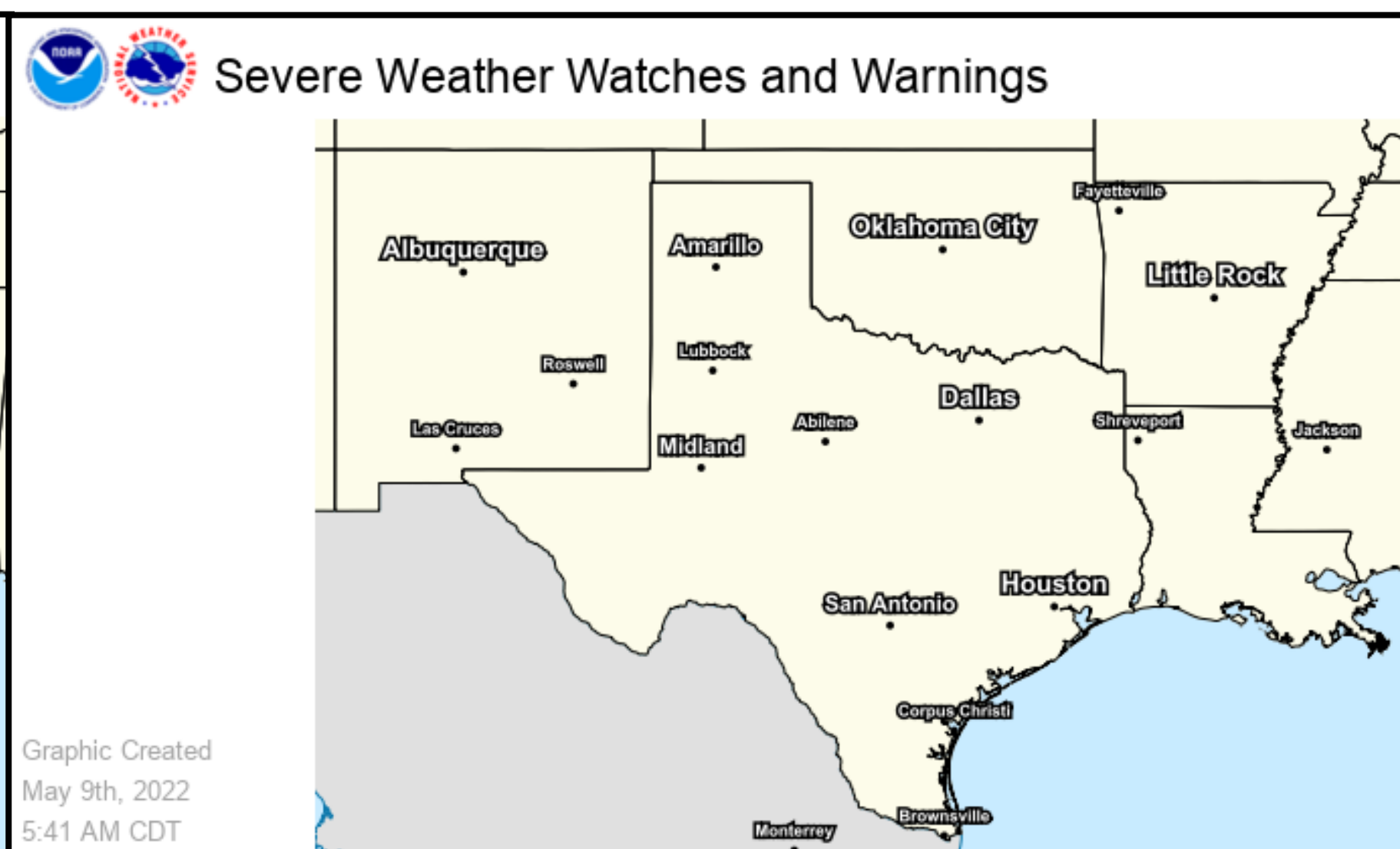
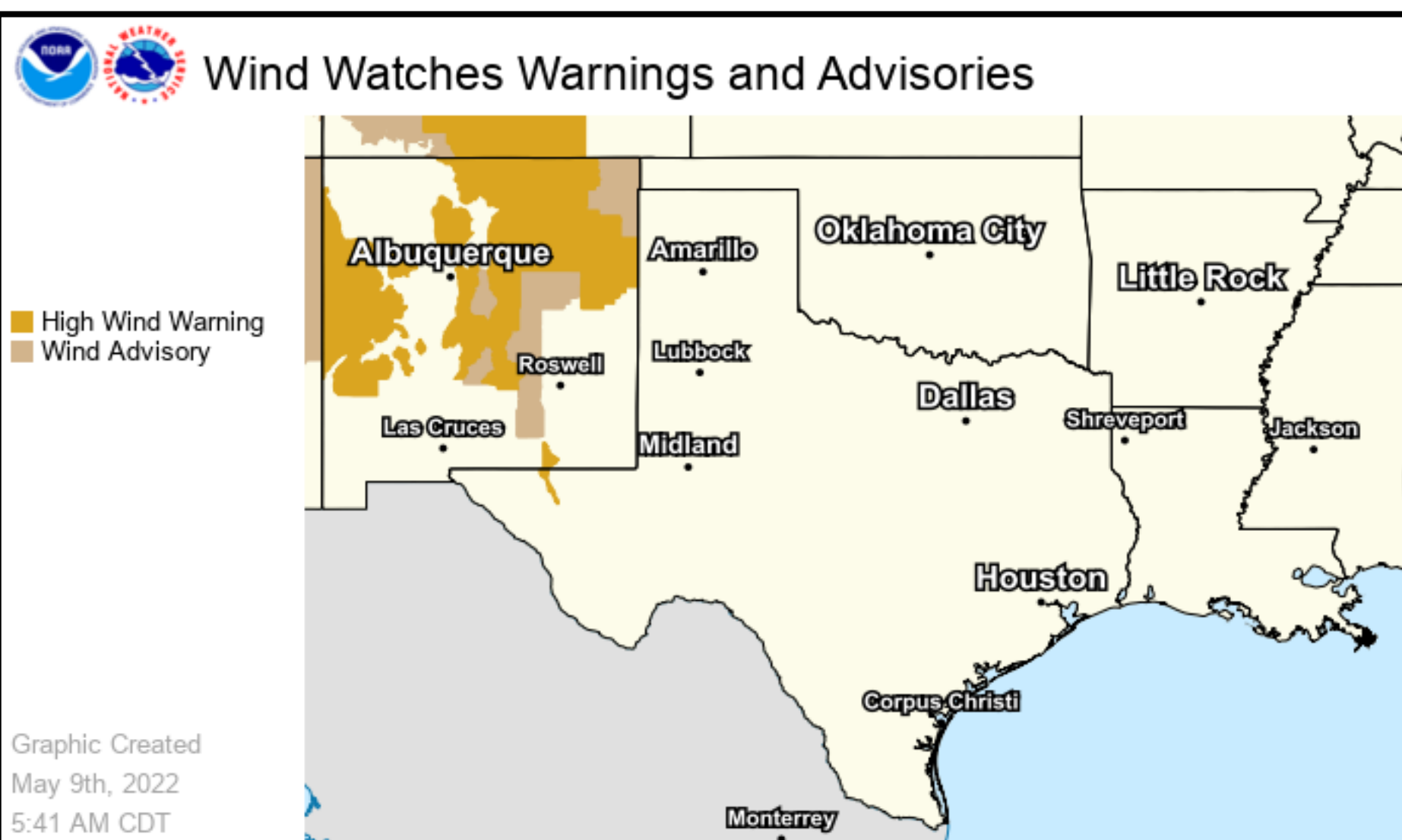


Watches, Warnings, and Advisories

Wind, Severe, Winter, and Flood Hazards

High wind warnings and wind advisories in effect for NM today.

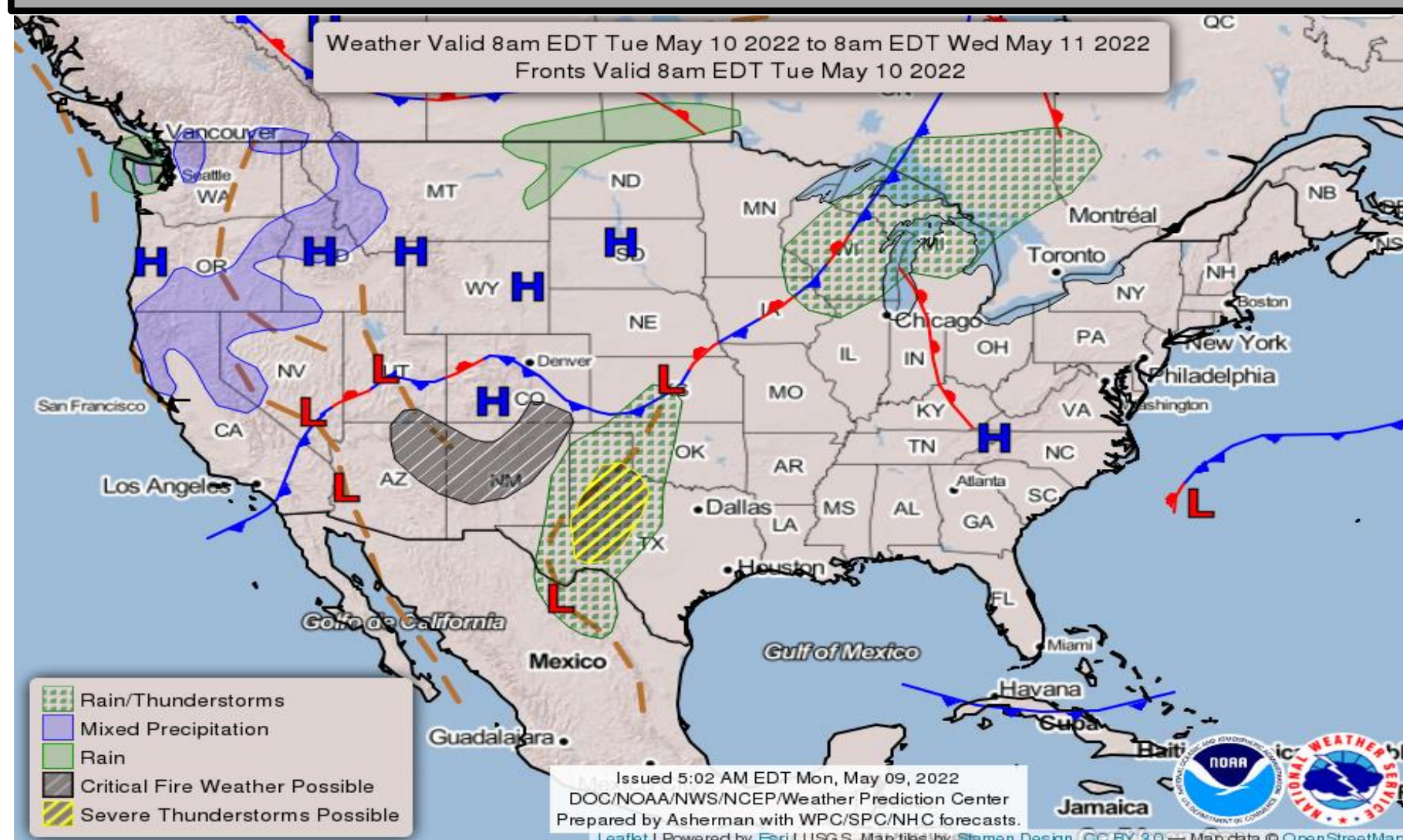
Southwest winds 30 to 40 mph with gusts 60 mph expected in the high wind warning area. Wind gusts up to 75 mph will be possible this morning over and just east of the Sangre de Cristo Mountains.



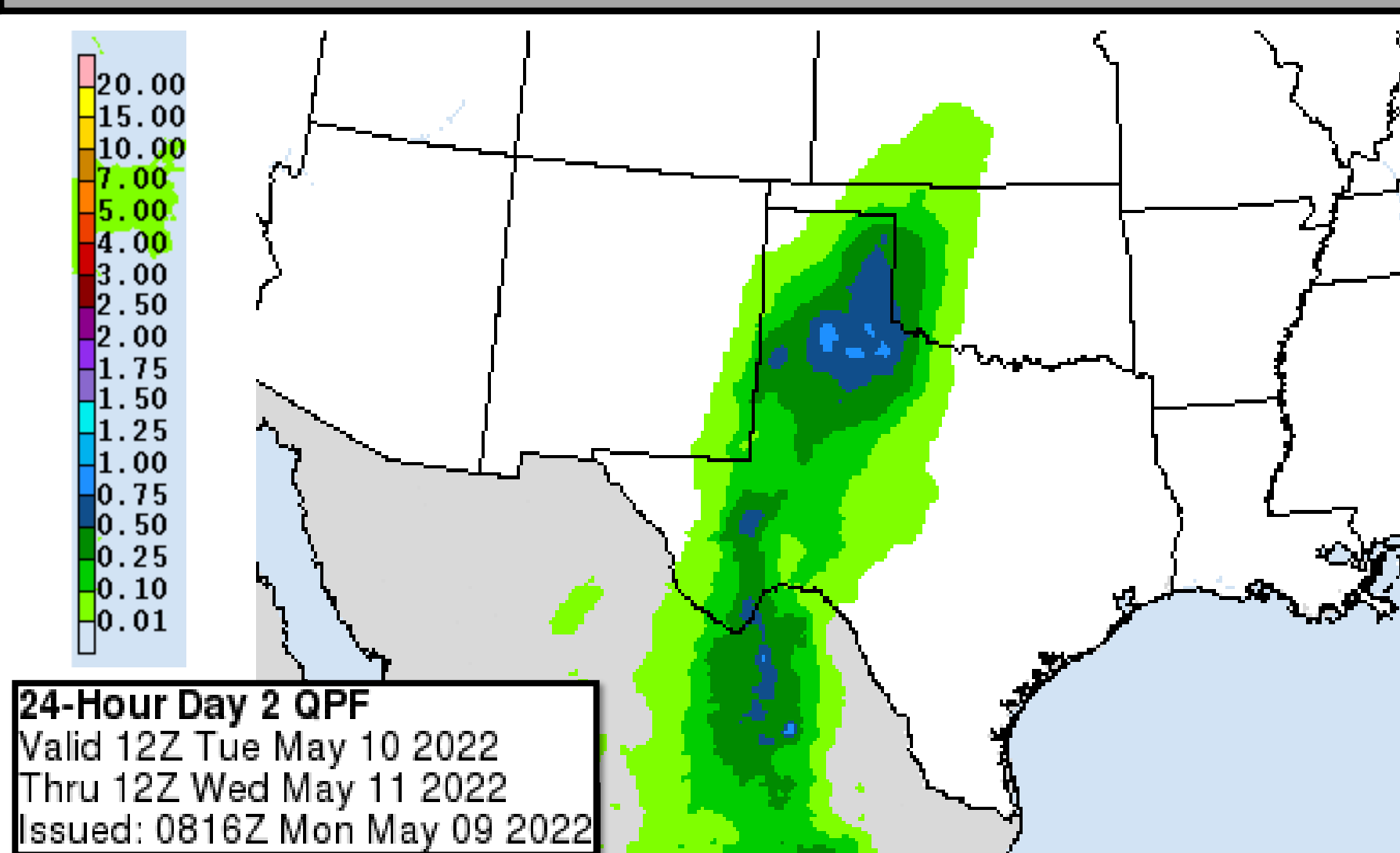


Tomorrow's Weather

Forecast Chart



Forecast Rainfall

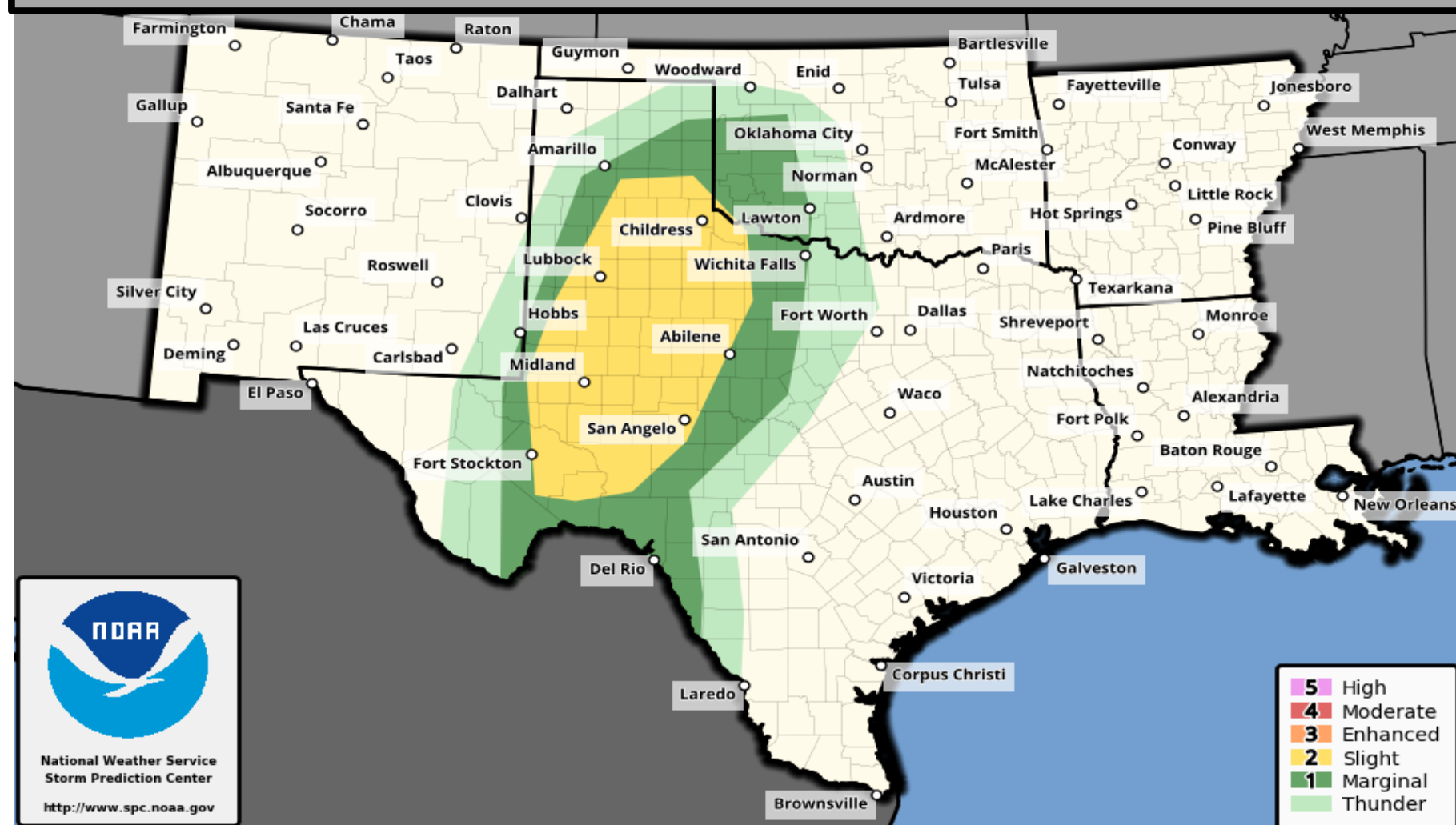


Strong to severe storms possible across NW and W TX. Threats include large hail and damaging winds.

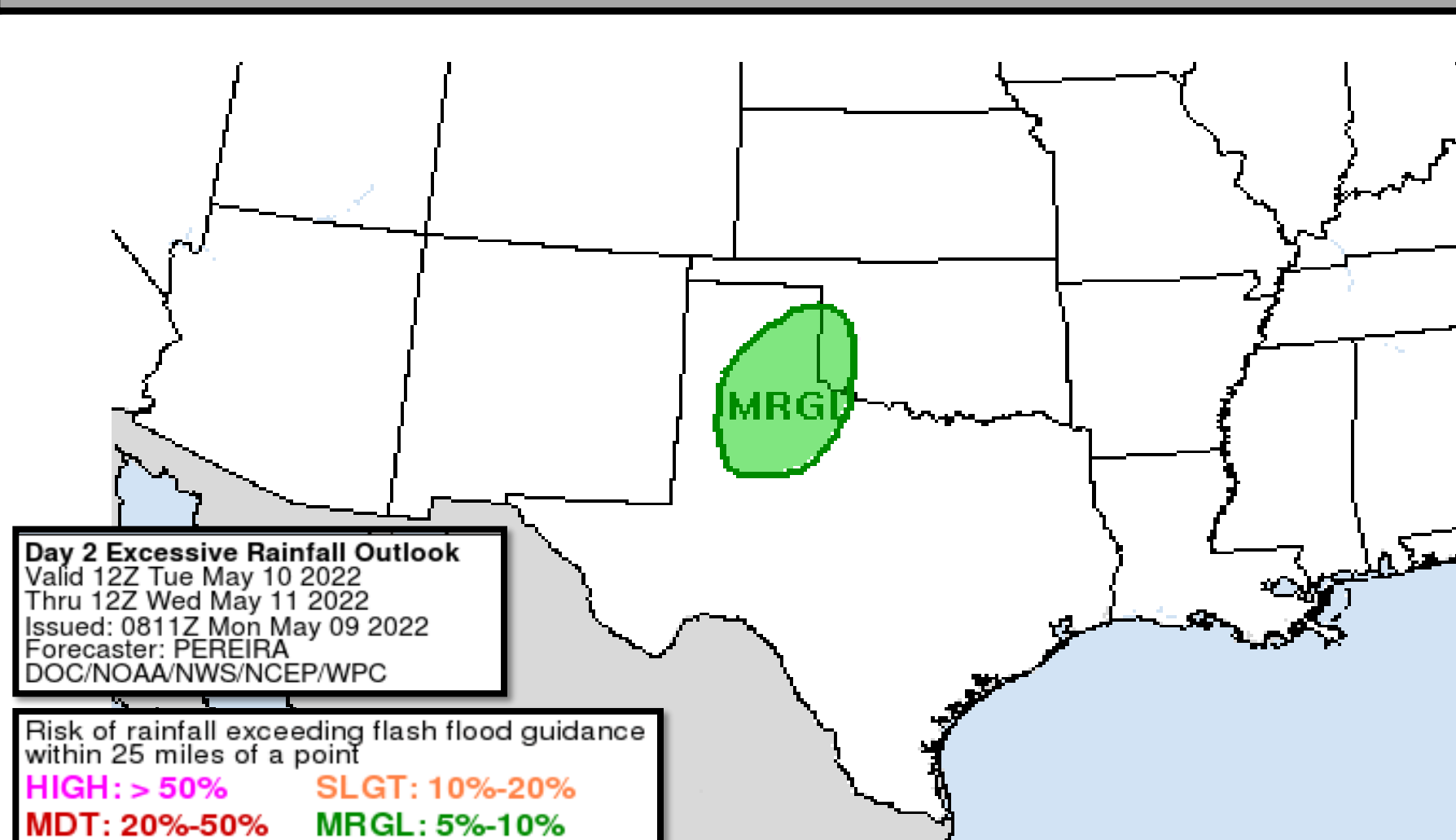
Isolated strong to severe storms possible across W OK.

Isolated heavy rainfall and flash flooding possible across the TX Panhandle, NW TX, and W OK.

Severe Weather Outlook



Excessive Rainfall Outlook



Record/near record heat continues into across parts of TX, OK, LA, and AR.

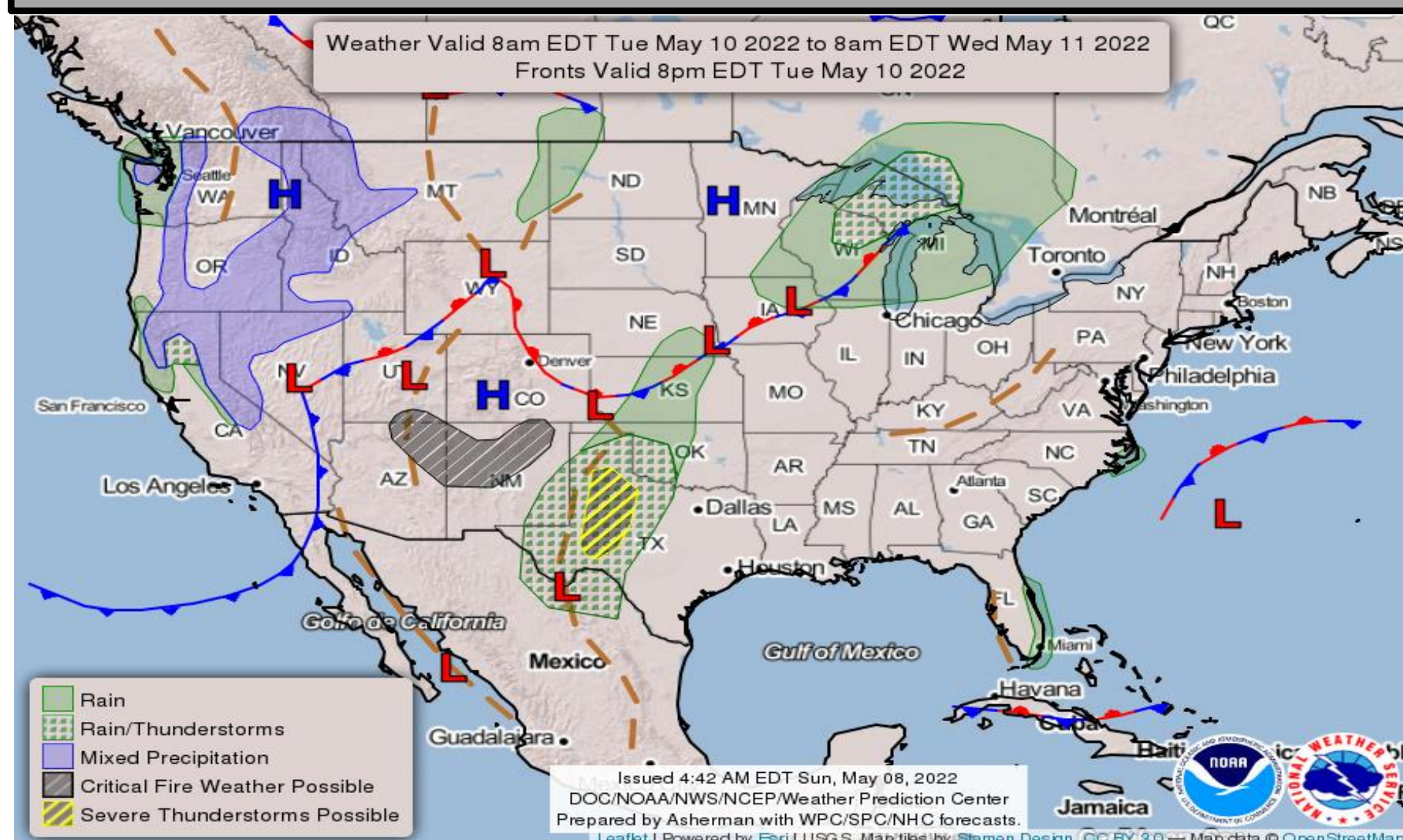
Critical fire weather conditions across NM.

Elevated fire weather conditions across the TX/OK Panhandles and W OK.

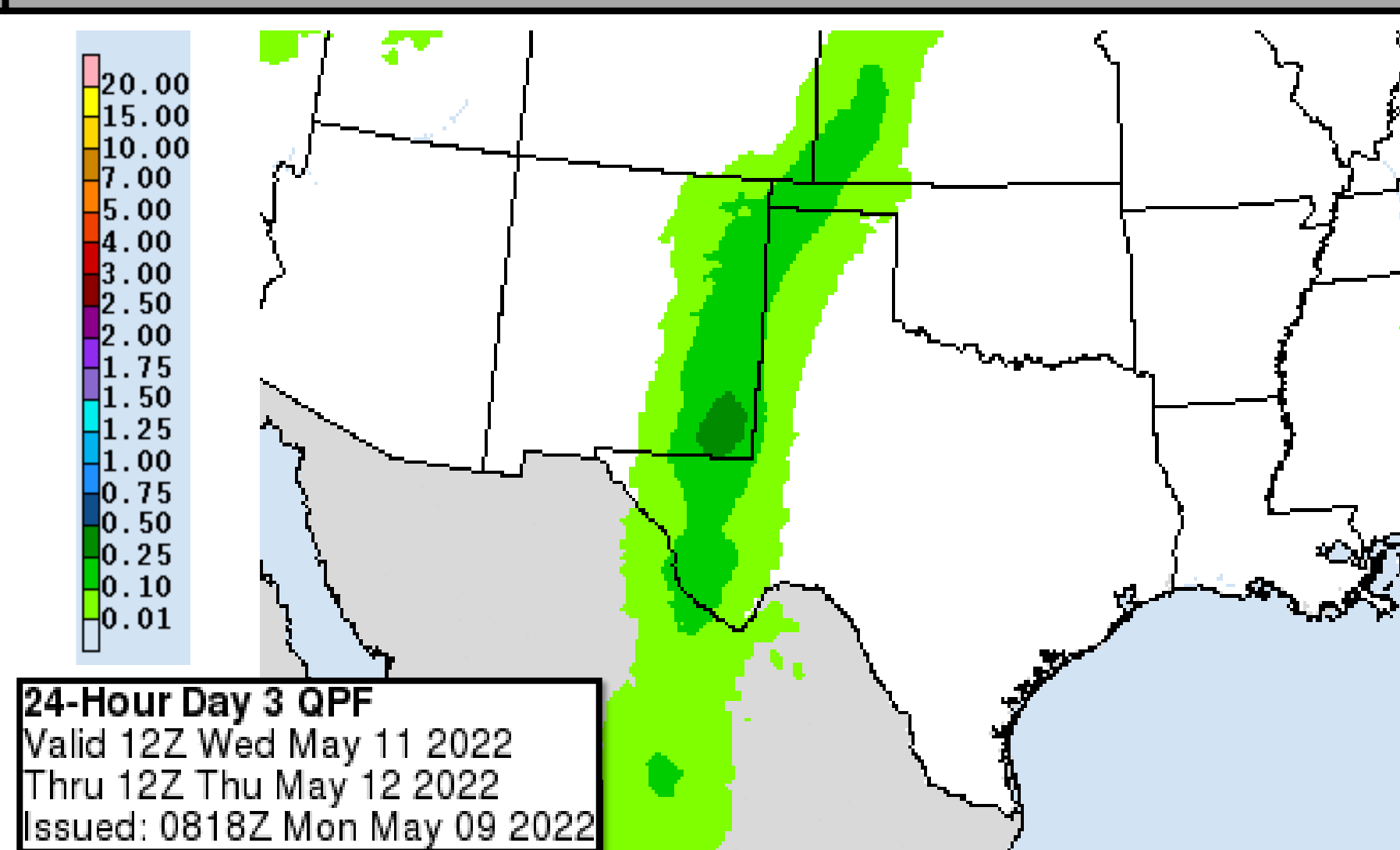


Wednesday's Weather

Forecast Chart



Forecast Rainfall

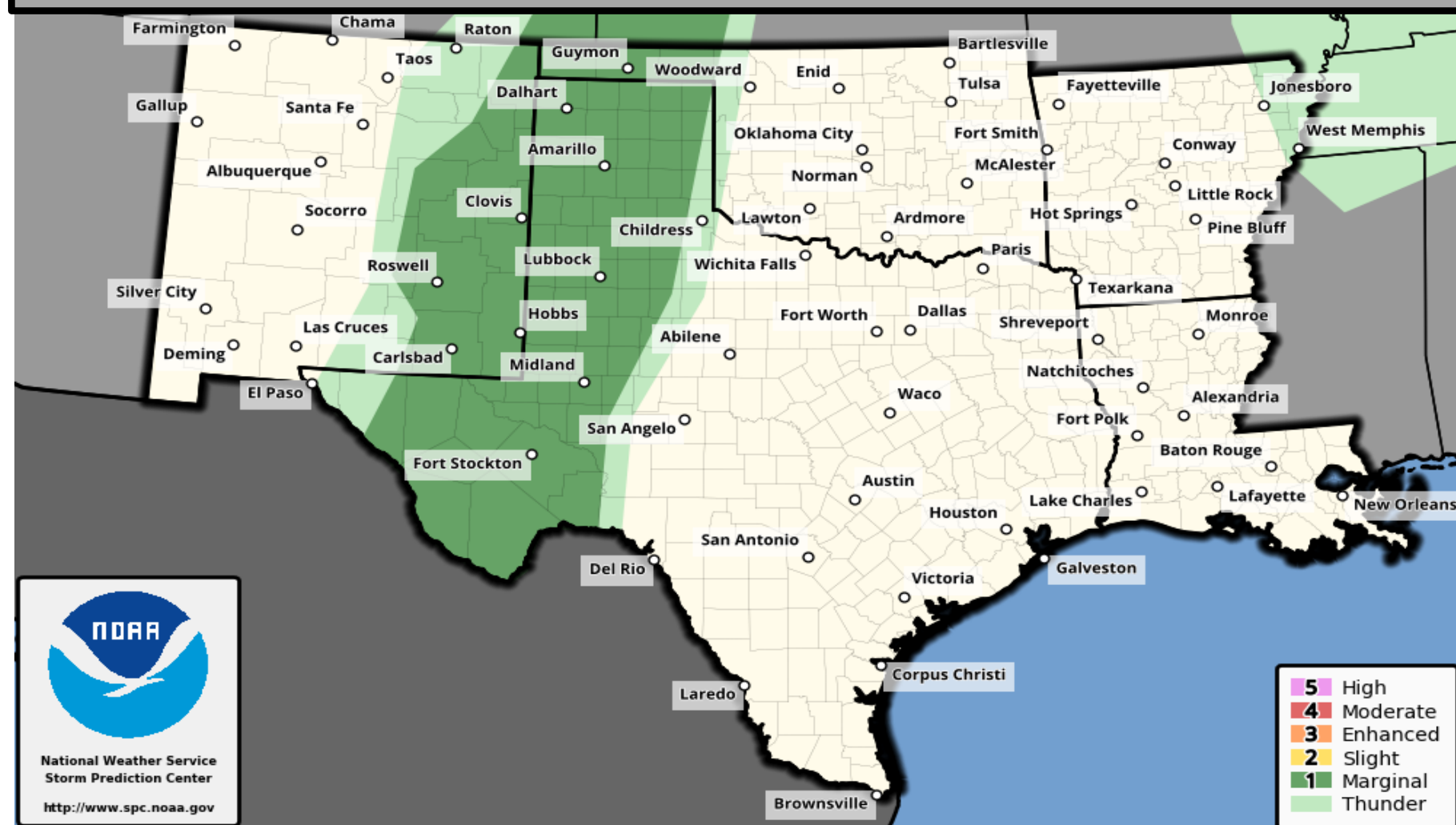


Record/near record heat continues into across parts of TX, OK, LA, and AR.

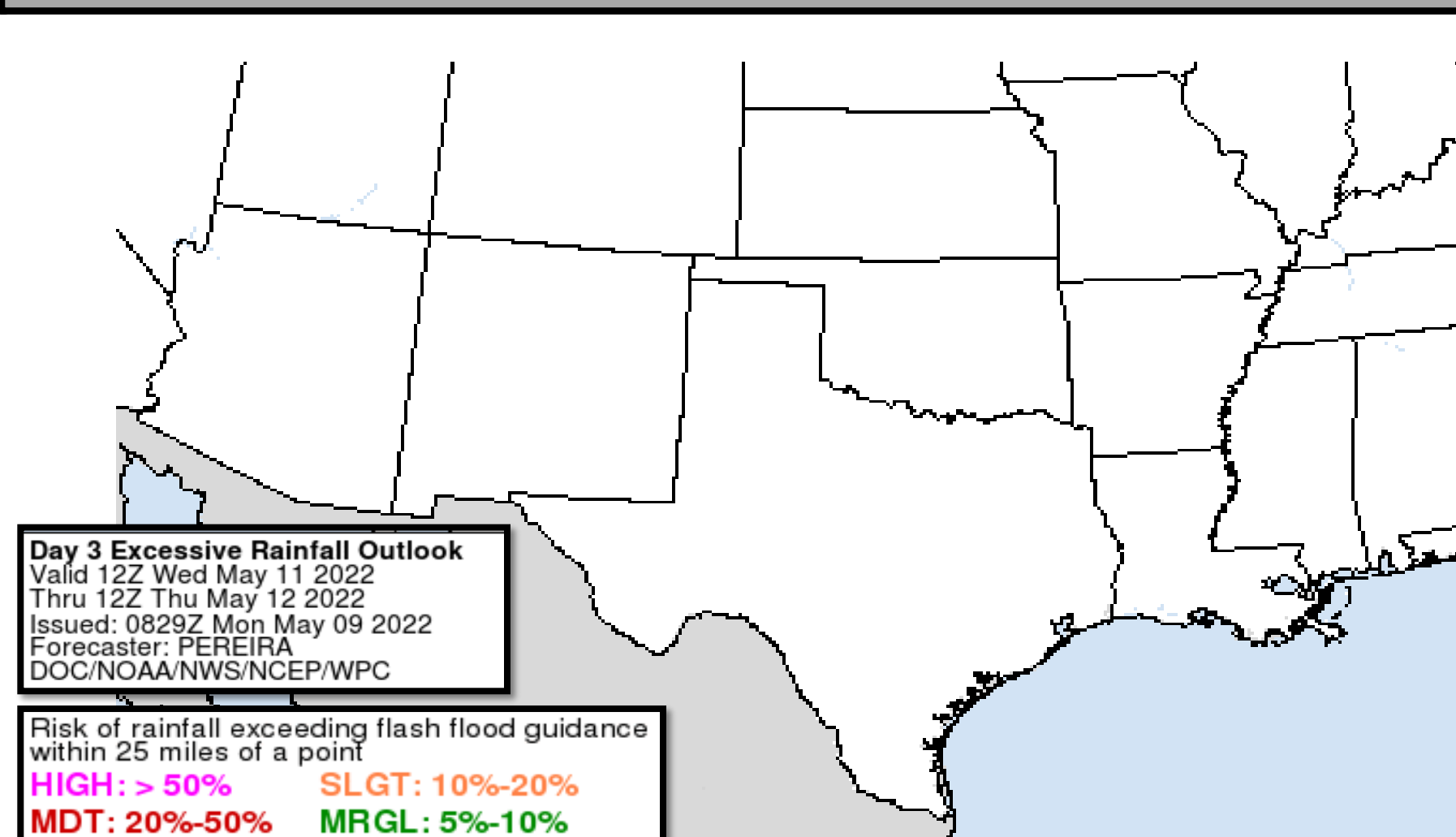
Elevated fire weather conditions across NM.

Isolated severe storms across E NM, W TX, and the TX/OK Panhandles.

Severe Weather Outlook



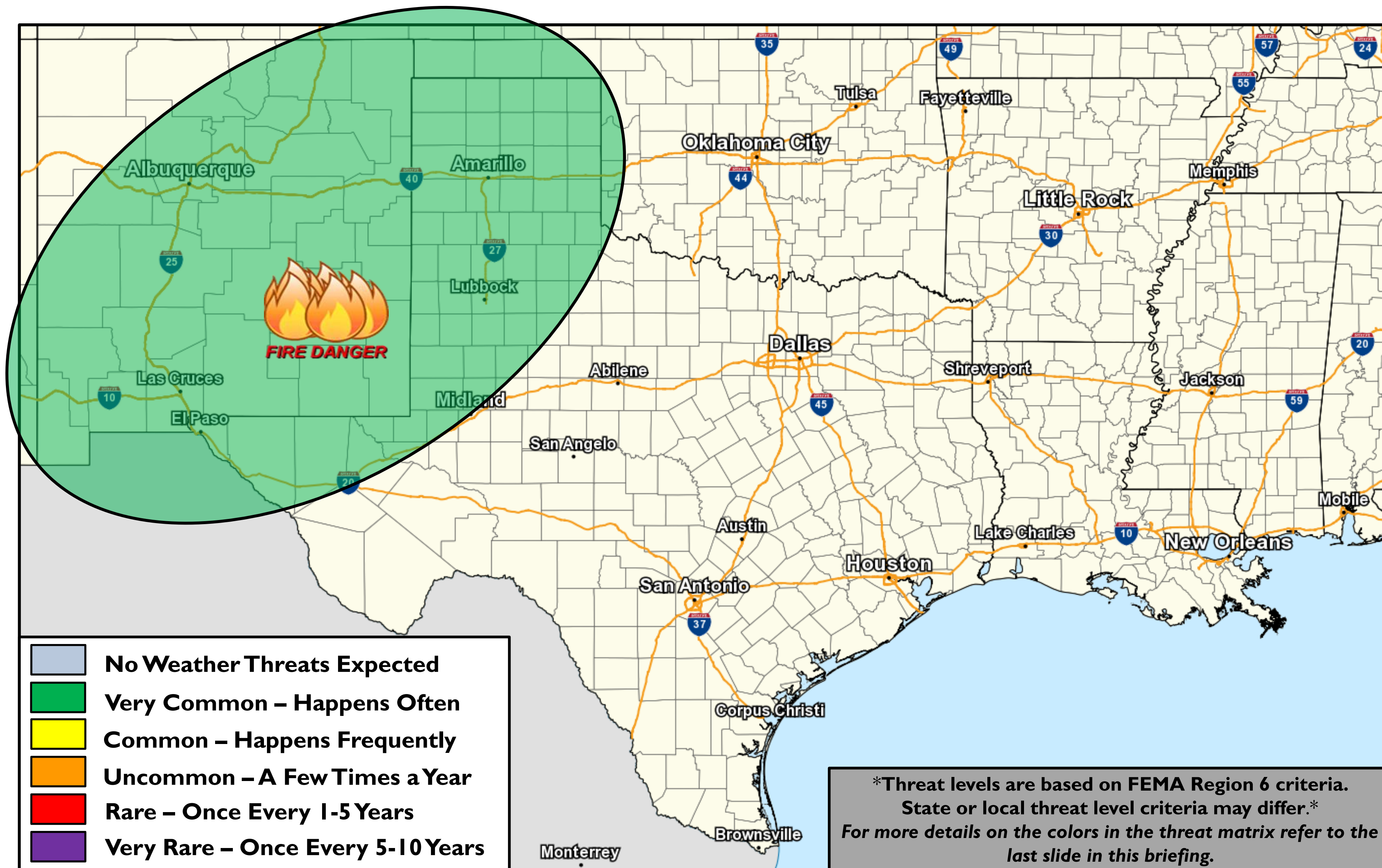
Excessive Rainfall Outlook





Days 4-5 Weather Hazards

Thursday - Friday



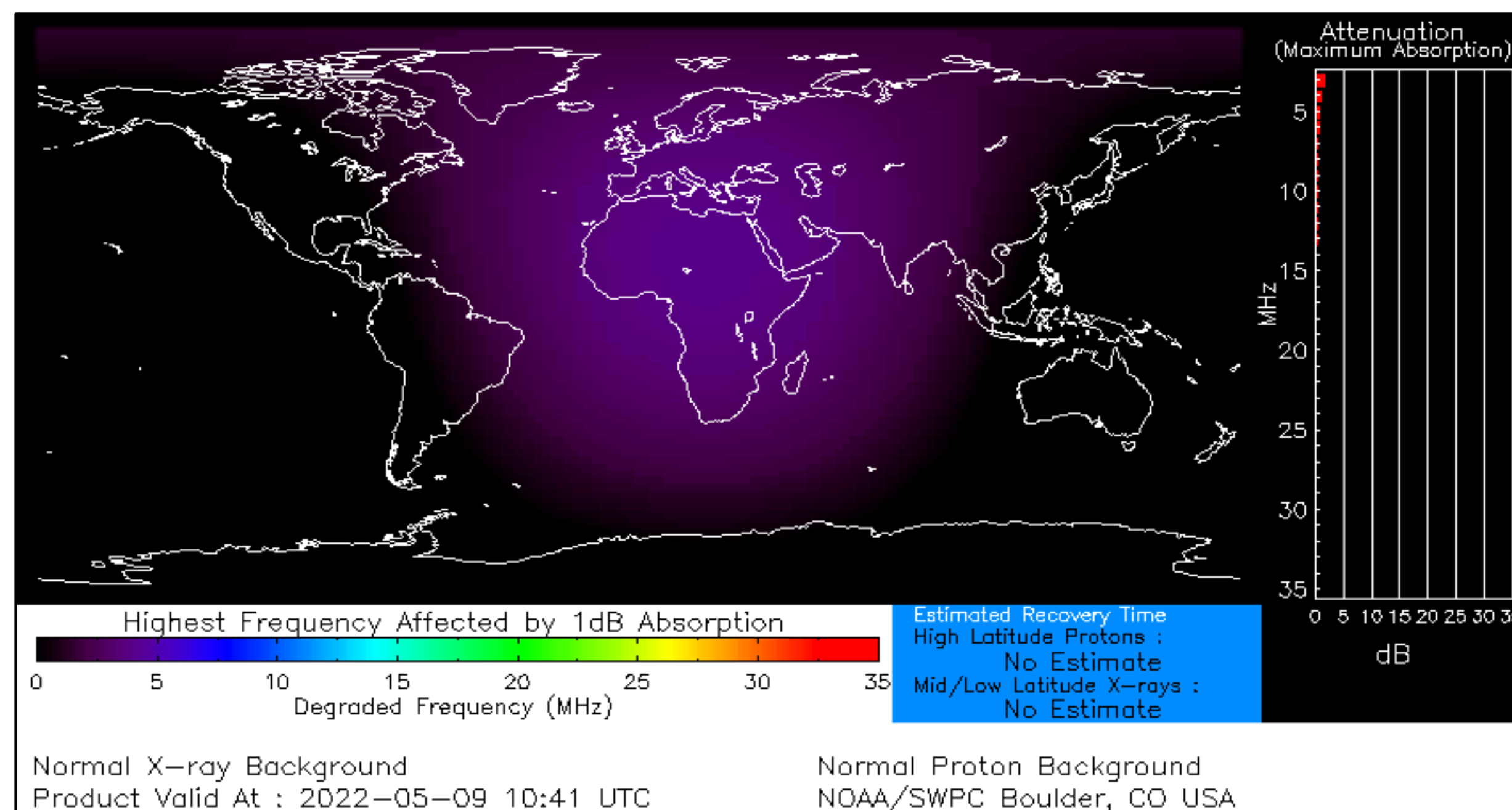
Record/near record heat continues into across parts of TX, OK, LA, and AR on Thursday and Friday.

Elevated fire weather conditions across NM, the Panhandles, W TX, and W OK on Thursday.



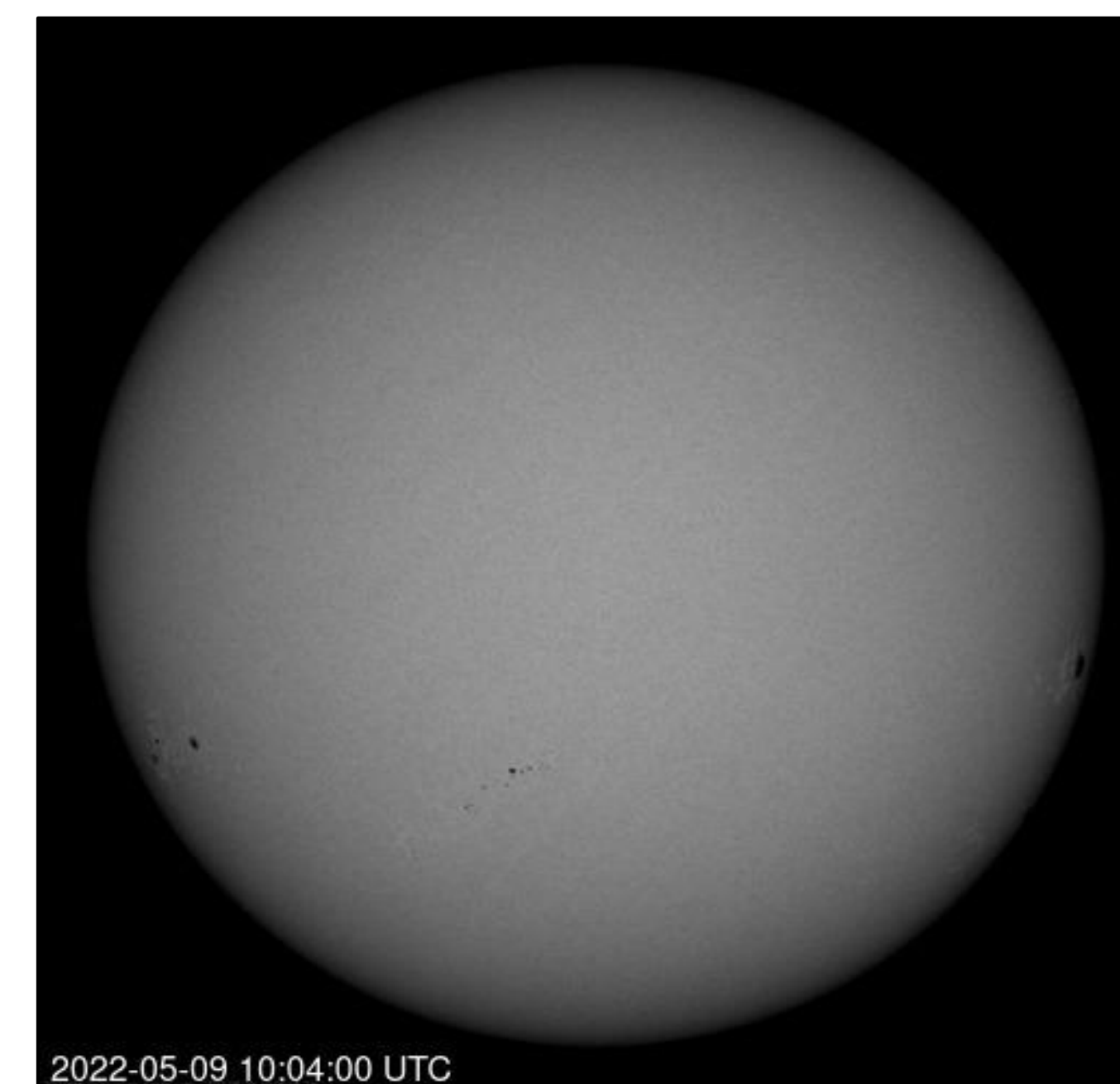
Space Weather 3-Day Forecast

	Monday	Tuesday	Wednesday
Geomagnetic Storms	Quiet (Max Kp = 2)	Unsettled (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	5%	5%	5%
Radio Blackout (R1-R2)	30%	30%	30%
Radio Blackout (R3-R5)	5%	5%	5%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix for FEMA Region VI

Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as sea breeze storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov